Amendments to the Claims

Listing of Claims:

1. (Currently Amended) A display element driving apparatus, comprising:

first and second integrated circuits for driving a display element having a plurality of first electrodes and a plurality of second electrodes which cross each other in a matrix manner, the first integrated circuit including a chip ~~into which a~~ having an integrated first drive circuit for driving the first electrodes, and the second integrated circuit including a chip ~~into which a~~ having an integrated second drive circuit for driving the second electrodes; and

a single mounting substrate, including connecting terminals and connecting wires which connect the connecting wires which connect the connecting terminals and the first integrated circuit, for mounting the first and second integrated circuits such that the first integrated circuit is closer to the display element than the second integrated circuit between the connecting terminals and the display element,

wherein the connecting wires are fixed in the substrate so as to pass through an mounting area of the second integrated circuit.

2. (Original) The display element driving apparatus as set forth in claim 1, wherein the mounting substrate includes output wires connecting the second integrated circuit to the display element, the output wires are provided so as to pass by both sides of the first integrated circuit from both ends of the second integrated circuit, and the connecting wires are provided to pass an area between the both ends of the second integrated circuit.

3. (Currently Amended) The display element driving apparatus as set forth in claim 1, wherein the second integrated circuit includes connecting electrodes providing an external electrical connection and located ~~provided~~ in an area of a mounting face for the second integrated circuit other than areas where the connecting wires pass through~~, for electrically connecting to outside~~.

4. (Original) The display element driving apparatus as set forth in claim 3, wherein the connecting electrodes are provided on the both sides of the second integrated circuit.

5. (Currently Amended) The display element driving apparatus as set forth in claim 2, wherein the second

integrated circuit includes connecting electrodes providing an external electrical connection and located ~~provided~~ in an area of a mounting face for the second integrated circuit other than areas where the connecting wires pass through~~, for electrically connecting to outside~~.

6. (Original) The display element driving apparatus as set forth in claim 5, wherein the connecting electrodes are provided on the both sides of the second integrated circuit.

7. (Original) The display element driving apparatus as set forth in claim 3, wherein the second integrated circuit includes non-conductive protrusions, provided on the passing area of the connecting wires, which are substantially flush with the connecting electrodes.

8. (Original) The display element driving apparatus as set forth in claim 3, wherein the mounting substrate includes non-conductive protrusions, provided on the passing area of the connecting wires, which are substantially flush with the connecting electrodes.

9. (Withdrawn) The display element driving apparatus as set forth in claim 1, wherein the second integrated

circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

10. (Withdrawn) The display element driving apparatus as set forth in claim 2, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

11. (Withdrawn) The display element driving apparatus as set forth in claim 3, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

12. (Withdrawn) The display element driving apparatus as set forth in claim 5, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

13. (Withdrawn) The display element driving apparatus as set forth in claim 7, wherein the second integrated circuit includes a processing circuit for giving

a predetermined of treatment to at least one signal among signals passing through the connecting wires.

14. (Withdrawn) The display element driving apparatus as set forth in claim 8, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

15. (Withdrawn) The display element driving apparatus as set forth in claim 1, wherein the first electrode is a data line electrode via which a data signal is transmitted, and the second electrode is a scanning line electrode via which a scanning signal for selecting the second electrode is transmitted.

16. (Currently Amended) A display, comprising;

a display element including a plurality of first electrodes and a plurality of second electrodes crossing each other in a matrix manner; and

a display element driving apparatus including:

first and second integrated circuits for driving the display element having a plurality of first electrodes and a plurality of second electrodes which cross each other in a matrix manner, the first

integrated circuit including a chip ~~into which a~~ having an integrated first drive circuit for driving the first electrodes, and the second integrated circuit including a chip ~~into which a~~ having an integrated second drive circuit for driving the second electrodes; and

a single mounting substrate, including connecting terminals and connecting wires which connect the connecting wires which connect the connecting terminals and the first integrated circuit, for mounting the first and second integrated circuits such that the first integrated circuit is closer to the display element than the second integrated circuit between the connecting terminals and the display element,

wherein the connecting wires are fixed in the substrate so as to pass through ~~an~~ a mounting area of the second integrated circuit.

17. (Original) The display as set forth in claim 16, wherein:

the mounting substrate includes output wires connecting the second integrated circuit to the display element;

the output wires are provided to pass by both sides of the first integrated circuit from both ends of the second integrated circuit; and

the connecting wires are provided to pass an area between the both sides of the second integrated circuit.

18. (Currently Amended) The display as set forth in claim 16, wherein the second integrated circuit includes connecting electrodes providing an external electrical connection and located ~~provided~~ in an area of a mounting face for the second integrated circuit other than areas where the connecting wires pass through~~, for electrically connecting to outside~~.

19. (Original) The display as set forth in claim 18, wherein the connecting electrodes are provided on the both ends of the second integrated circuit.

20. (Currently Amended) The display as set forth in claim 17, wherein the second integrated circuit includes connecting electrodes providing an external electrical connection and located ~~provided~~ in an area of a mounting face for the second integrated circuit other than areas

where the connecting wires pass through~~, for electrically connecting to outside~~.

21. (Original) The display as set forth in claim 20, wherein the connecting electrodes are provided on the both ends of the second integrated circuit.

22. (Original) The display as set forth in claim 18, wherein the second integrated circuit includes non-conductive protrusions, provided on the passing area of the connecting wires, which are substantially flush with the connecting electrodes.

23. (Original) The display as set forth in claim 18, wherein the mounting substrate includes non-conductive protrusions, provided on the passing area of the connecting wires, which are substantially flush with the connecting electrodes.

24. (Withdrawn) The display as set forth in claim 16, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

25. (Withdrawn) The display as set forth in claim 17, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

26. (Withdrawn) The display as set forth in claim 18, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

27. (Withdrawn) The display as set forth in claim 20, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

28. (Withdrawn) The display as set forth in claim 22, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

29. (Withdrawn) The display as set forth in claim 23, wherein the second integrated circuit includes a processing circuit for giving a predetermined of treatment to at least one signal among signals passing through the connecting wires.

30. (Withdrawn) The display as set forth in claim 16, wherein the first electrode is a data line electrode via which a data signal is transmitted, and the second electrode is a scanning line electrode via which a scanning signal for selecting the second electrode is transmitted.

31. (New) A display element driving apparatus, comprising:

first and second integrated circuits for driving a display element having a plurality of first electrodes and a plurality of second electrodes which cross each other in a matrix manner, the first integrated circuit including a chip having an integrated first drive circuit for driving the first electrodes, and the second integrated circuit including a chip having an integrated second drive circuit for driving the second electrodes; and

a single mounting substrate for mounting the first and second integrated circuits such that the first integrated